Model Spectrum 400Z

Phantom® Digital UV Transmission Meter

- Measures % of UV light transmission
- Digital display shows amount of transmission
- ETL approved
- Easy access to user replaceable parts
- Appealing look in office or lab

Description:
An ultraviolet radiation light meter which measures the average percentage of ultraviolet rays transmitted through an optical lens. The Digital Ultraviolet Transmission Meter is designed to verify the ultraviolet protection level accurately and consistently. It’s capability extends over the ultraviolet spectrum from 320 to 400 nanometers. UV sensor opening is located on top of meter for easier measuring of UV protection in the lenses that are still in their frames.

Specifications:

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
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<tbody>
<tr>
<td>Power Consumption</td>
<td>12 Watts</td>
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<tr>
<td>Power Requirement</td>
<td>120 VAC, 60Hz, 220, 230, 240 VAC, 50Hz (Optional)</td>
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<tr>
<td>Body</td>
<td>Heavy gauge aluminum construction</td>
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<tr>
<td>UV Sensor</td>
<td>Silicon photo diode</td>
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<tr>
<td>UV Range</td>
<td>320 to 400 nm</td>
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<tr>
<td>Dimensions</td>
<td>6.65 x 6.85 x 7.25 in. (16.89 x 17.4 x 18.41 cm)</td>
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Operation:
1. Turn it on.
2. Using adjustment dial, adjust LCD reading to 100 with no lens in place.
3. Place lens on the sensor opening.
4. Observe readout for UV transmission percentage.

For more information refer to the Phantom Digital UV Transmission Meter, Model Spectrum 400Z, Instruction Manual # 010Z.

Warranty:
One year warranty, parts and labor, excluding bulb.

Packaging & Shipping
The Phantom Digital UV Transmission Meter, item # E414, is packaged in a 10 x 10 x 10 in. (25.4 x 25.4 x 25.4 cm) craft box.

Shipping weight = 6 lbs. (2.72kg)

Item# E414 for 120V, 60 Hz.
Item# E414-220 for 220V, 50 Hz.
Item# E414-230 for 230V, 50 Hz.
Item# E414-240 for 240V, 50 Hz.